Amendments to the Claims

1-19. (canceled)

20. (previously presented) The system of Claim 23, wherein said duct is coupled with said housing.

21. (previously presented) The system of Claim 23, wherein said duct conveys the heated air directly to an air conditioning system.

22. (canceled)

23. (previously presented) A system for controlling the temperature of an electronic device comprising:

a duct for conveying heated air away from an electrical device disposed within a housing, said duct preventing the heated air from mixing with the ambient air of a room in which said housing is disposed;

a temperature sensor disposed within said duct for generating data substantially corresponding to the temperature of the heated air;

a second temperature sensor disposed in said room for generating data substantially corresponding to the temperature of said room;

an air-flow control feature disposed within said housing for regulating the amount of the heated air being conveyed away from said electrical device; and

a local control subsystem coupled with said air-flow control feature and with said temperature sensor for controlling said air-flow control feature based upon the data received from said temperature sensor, wherein the amount of the heated air conveyed away from said electrical device is adjusted in response to a control signal generated by said local control subsystem.

24. (previously presented) The system of Claim 23, wherein said local control subsystem determines a value corresponding to the difference between the data generated by said temperature sensor and said second sensor.

25. (original) The system of Claim 24, wherein said control signal is generated in response to said value.

26. (previously presented) The system of Claim 23, wherein said data and said control signal are conveyed to said local control subsystem via a wired link.

27. (previously presented) The system of Claim 23, wherein said data and said control signal are conveyed to said local control subsystem via a wireless link.

28. (canceled)

29. (previously presented) A method for controlling the temperature of an electrical device comprising:

coupling a duct for conveying heated air with a housing of an electrical device;

generating data substantially corresponding to the temperature of heated air being conveyed from said housing using a temperature sensor disposed within said duct;

generating data substantially corresponding to the temperature of a room in which said housing is disposed using a second temperature sensor;

generating a control signal to an air-flow control feature disposed within said duct in response to receiving the data; and

regulating the flow of the heated air out of said housing using said air-flow control feature.

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Examiner: Jiang, C.

Serial No.: 10/622,917
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30. (original) The method as recited in Claim 29, wherein said generating said control signal comprises comparing the data from said temperature sensor with the data from said second temperature sensor.

31. (original) The method as recited in Claim 29 further comprising:
   conveying the heated air out of said room to an air conditioning system.

32. (original) The method as recited in Claim 31, wherein said heated air does not mix with the ambient air of said room.

33. (previously presented) The method as recited in Claim 29 further comprising:
   communicatively coupling said temperature sensor and said air-flow control feature with a local control subsystem for generating said control signal.

34. (original) The method as recited in Claim 33, wherein said temperature sensor and said air-flow control feature are communicatively coupled with said local control subsystem using a wired link.

35. (original) The method as recited in Claim 33, wherein said temperature sensor and said air-flow control feature are communicatively coupled with said local control subsystem using a wireless link.